

Title (en)

DIAGNOSTICS AND EXAMINATION METHOD FOR CANCER OF THE COLON USING TANNASE AS INDICATION

Title (de)

DIAGNOSE- UND UNTERSUCHUNGSVERFAHREN FÜR DICKDARMKREBS MIT TANNASE ALS INDIKATORMOLEKÜL

Title (fr)

PROCEDE DE DIAGNOSTIC ET D'EXAMEN DU CANCER DU COLON UTILISANT TANNASE EN TANT QU'INDICATION

Publication

**EP 1335025 A4 20060705 (EN)**

Application

**EP 01976851 A 20011026**

Priority

- JP 0109449 W 20011026
- JP 2000326839 A 20001026

Abstract (en)

[origin: EP1335025A1] A diagnostic agent for colon cancer, which comprises a reagent for detecting a tannase high-producing bacterium or measuring an amount of tannase contained in an intracolonic microflora sample, and a test method for colon cancer, which comprises the step of detecting a tannase high-producing bacterium or measuring an amount of tannase contained in an intracolonic microflora sample.

IPC 1-7

**C12Q 1/44**; **C12Q 1/14**; **G01N 33/569**; **G01N 33/573**; **G01N 33/574**

IPC 8 full level

**C12Q 1/14** (2006.01); **C12Q 1/44** (2006.01); **G01N 33/569** (2006.01); **G01N 33/573** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP US)

**C12Q 1/14** (2013.01 - EP US); **C12Q 1/44** (2013.01 - EP US); **G01N 33/56911** (2013.01 - EP US); **G01N 33/56938** (2013.01 - EP US); **G01N 33/573** (2013.01 - EP US); **G01N 33/57419** (2013.01 - EP US); **Y10S 435/882** (2013.01 - EP US); **Y10S 435/887** (2013.01 - EP US)

Citation (search report)

- [X] WO 9916780 A2 19990408 - UNIV CATHOLIQUE LOUVAIN [BE], et al
- [X] OSAWA R ET AL: "Isolation of tannin-degrading lactobacilli from humans and fermented foods", APPLIED AND ENVIRONMENTAL MICROBIOLOGY, WASHINGTON,DC, US, vol. 66, no. 7, July 2000 (2000-07-01), pages 3093 - 3097, XP002979204, ISSN: 0099-2240
- [X] OSAWA R ET AL: "Visual reading method for detection of bacterial tannase", APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 59, no. 4, 1993, pages 1251 - 1252, XP002379319, ISSN: 0099-2240
- See references of WO 0234938A1

Cited by

CN109468239A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1335025 A1 20030813**; **EP 1335025 A4 20060705**; US 2004137549 A1 20040715; US 7090997 B2 20060815; WO 0234938 A1 20020502

DOCDB simple family (application)

**EP 01976851 A 20011026**; JP 0109449 W 20011026; US 41550303 A 20030428